

y is tensile strength [(unit:] in units of kgf/mm²()], and
wherein said metallic material has a Young's modulus of 3,000
to 20,000 kgf/mm² and a tensile strength of 80 to 400 kgf/mm².

Claim 2 (Amended) A golf club head according to [the] claim 1,
wherein said metallic material is an amorphous metal.

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Claim 3 (Amended) A golf club head according to [the] claim 1,
wherein said metallic material is an amorphous alloy of a zirconium
base.

Claim 4 (Amended) A golf club head according to [the] claim 1,
wherein said metallic material is an amorphous alloy comprising the
elements Zr, Al, Cu, Ni, and Hf or [said] an amorphous alloy
comprising the elements Zr, Al, Cu, and Ni.

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Claim 5 (Amended) A golf club head comprising a hitting face for
golf balls, the surface of said hitting face being formed at least
partially by a metallic material [at least partially,
said metallic] satisfying the following [relation] relationship:

$$z \geq (x/60) + 200$$

wherein x is Young's modulus [(unit:] in units of kgf/mm²()], and
z is Vickers hardness [(unit:] in units of HV()], and

wherein said metallic material has a Young's modulus of 3,000 to 20,000 kgf/mm² and a Vickers hardness of 250 to 1,000 HV.

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Claim 6 (Amended) A golf club head according to [the] claim 5, wherein said metallic material is an amorphous metal.

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Claim 7 (Amended) A golf club head according to [the] claim 5, wherein said metallic material is an amorphous alloy of a zirconium base.

Claim 8 (Amended) A golf club head according to [the] claim 1, wherein said metallic material is an amorphous alloy comprising the elements Zr, Al, Cu, Ni, and Hf or [or] an amorphous alloy comprising the elements Zr, Al, Cu, and Ni.

✓ Please add the following new claims:

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~~Claim 9. A golf ball club head according to claim 1, wherein said metallic material has a Young's modulus of 5,000 to 20,000 kgf/mm² and a tensile strength of 105 to 400 kgf/mm².~~

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Claim 10. A golf ball club head according to claim 1, wherein said metallic material has a Young's modulus of 5,000 to 16,000 kgf/mm² and a tensile strength of 130 to 400 kgf/mm².

Claim 11. A golf ball club head according to claim 5, wherein said metallic material has a Young's modulus of 5,000 to 20,000 kgf/mm² and a Vickers hardness of 300 to 1,000 HV.

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Claim 12. A golf ball club head according to claim 5, wherein said metallic material has a Young's modulus of 5,000 to 16,000 kgf/mm² and a Vickers hardness of 400 to 1,000 HV.
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Claim 13. A golf ball club head according to claim 5, wherein said metallic material has a tensile strength of 80 to 400 kgf/mm².

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Claim 14. A golf ball club according to claim 1, wherein the metallic metal is an amorphous metal expressed by the formula: M_aX_b , wherein M represents two or more elements selected from the group consisting of Zr, V, Cr, Mn, Fe, Co, Ni, Cu, Ti, Mo, W, Ca, Li, Mg, Si, Al, Pd and Be; X is an element selected from the group consisting of Y, La, Ce, Sm, Md, Hf, Nb and Ta; and a and b represent atomic percentages in the ranges of $65 \leq a \leq 100$ and $0 \leq b \leq 35$, respectively.

Claim 15. A golf ball club according to claim 5, wherein the metallic metal is an amorphous metal expressed by the formula:

M_aX_b , wherein M represents two or more elements selected from the group consisting of Zr, V, Cr, Mn, Fe, Co, Ni, Cu, Ti, Mo, W, Ca, Li, Mg, Si, Al, Pd and Be; X is an element selected from the group consisting of Y, La, Ce, Sm, Md, Hf, Nb and Ta; and a and b represent atomic percentages in the ranges of $65 \leq a \leq 100$ and $0 \leq b \leq 35$, respectively.

Claim 16. A golf ball head according to claim 1 wherein the metallic material is an amorphous metal of the formula: $Zr_cM_dX_e$, wherein Zr is Zirconium; M is an element selected from the group consisting of V, Cr, Mn, Fe, Co, Ni, Cu, Ti, Mo, W, Ca, Li, Mg, Si, Al, Pd and Be; X is an element selected from the group consisting of Y, La, Ce, Sm, Md, Hf, Nb and Ta; and c, d and e represent atomic percentages within the ranges of $20 \leq c \leq 80$, $20 \leq d \leq 80$, and $0 \leq e \leq 35$, respectively.

Claim 17. A golf ball head according to claim 5 wherein the metallic material is an amorphous metal of the formula: $Zr_cM_dX_e$, wherein Zr is Zirconium; M is an element selected from the group consisting of V, Cr, Mn, Fe, Co, Ni, Cu, Ti, Mo, W, Ca, Li, Mg, Si,

Al, Pd and Be; X is an element selected from the group consisting of Y, La, Ce, Sm, Md, Hf, Nb and Ta; and c, d and e represent atomic percentages within the ranges of $20 \leq c \leq 80$, $20 \leq d \leq 80$, and $0 \leq e \leq 35$, respectively.

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Claim 18. A golf ball head according to claim 1 wherein the metallic material is an amorphous metal of the formula: $Zr_cM_dX_e$, wherein Zr is Zirconium; M is an element selected from the group consisting of V, Cr, Mn, Fe, Co, Ni, Cu, Ti, Mo, W, Ca, Li, Mg, Si, Al, Pd and Be; X is an element selected from the group consisting of Y, La, Ce, Sm, Md, Hf, Nb and Ta; and c, d and e represent atomic percentages within the ranges of $50 \leq c \leq 75$, $25 \leq d \leq 50$, and $0 \leq e \leq 1$, respectively.

Claim 19. A golf ball head according to claim 5 wherein the metallic material is an amorphous metal of the formula: $Zr_cM_dX_e$, wherein Zr is Zirconium; M is an element selected from the group consisting of V, Cr, Mn, Fe, Co, Ni, Cu, Ti, Mo, W, Ca, Li, Mg, Si, Al, Pd and Be; X is an element selected from the group consisting of Y, La, Ce, Sm, Md, Hf, Nb and Ta; and c, d and e represent atomic percentages within the ranges of $50 \leq c \leq 75$, $25 \leq d \leq 50$, and $0 \leq e \leq 1$, respectively.--
